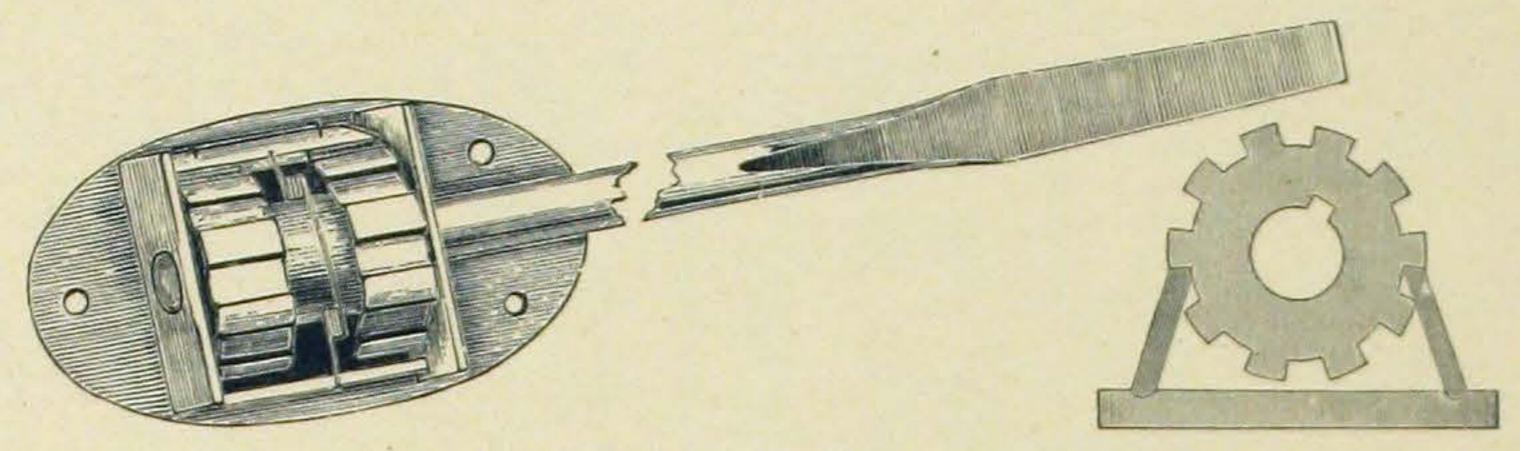
AGENTS FOR

GAY & PARSONS,

Double Action Ratchet, Star and Solid Screw-Drivers; also, the Interchangeable Screw-Driver Sets,

DOUBLE ACTION RATCHET SCREW-DRIVER.



ABOVE CUT SHOWS CONSTRUCTION.

This screw-driver combines greater strength, convenience and durability than was ever obtained in a common driver.

The increase of strength is obtained by having the strain come upon the teeth of a Steel Ratchet, which is inserted into the largest part of the handle, and strongly supported. The diameter of this ratchet is larger than the diameter of the wood at the ferrule, which is the weakest point in a common driver. This invention gives us steel in place of wood for increasing strength. The action is very direct and simple, and will last a life-time.

Simply sliding the button from one side of the plate to the other, throws one pawl out and lets another into the teeth of the ratchet, changing from a right to a left hand action instantly; or, by leaving the button midway, the blade remains stationary, like a common driver.

This direct action of the ratchet allows the pressure to be retained against the screw as firmly while turning the hand back as when turning the screw ahead.

Retaining the pressure continuously, of course enables one to carry the hand much steadier, and the blade is far less liable to slip out of the slot and mar the work.

We claim this to be one of the greatest improvements ever made in screw-drivers, as by it screws may be driven in much less time, and with great saving of patience.

It is invaluable for hanging doors and blinds, putting up curtain fixtures, and all other kinds of work where a common driver is found unhandy or inconvenient on account of its liability to slip out of the slot.

The ratchet mechanism consists of the well known system of Square Toothed Ratchet and Pawls, which has stood the test of ages, and has become the accepted and acknowledged standard wherever ratchet movement is required. In applying this principle to our driver we have been able to arrange and proportion the various parts so as to combine the greatest possible strength and durability, and still retain that symmetry of form and elegance of style so desirable and necessary in first-class tools.

The above cut shows the action or mechanism complete; also an end view of the ratchet and pawls, to which we wish particularly to call your attention, as in all ratchet movements, of whatever kind or nature, the RATCHET must be the principal and most important part employed.

Our ratchet, as is shown by the cut, is a solid cylinder, or roll, with Square Teeth, into which the pawls engage on either side. This arrangement of ratchet and pawls is believed to be the most Reliable in practical use, as the square teeth of the ratchet, in combination with the square ends of the pawls, make slipping and wearing an impossibility, a defect which occurs in friction-clutch or ratchet movements, where square corners or sharp angles cannot be used.

Our ratchets and pawls are made from Bar Steel, and are Extra Long, giving a great length of bearing to resist strain and wear.

The blades are Hand Forged from the best quality of steel, carefully tempered and tested. The best of material is used throughout.

PRICE LIST.